

Title (en)  
SEALANT FOR SCREWING MEMBERS

Title (de)  
DICHTUNGSMASSE FÜR SCHRAUBELEMENTE

Title (fr)  
PRODUIT D'ÉTANCHÉITÉ POUR ÉLÉMENTS DE VISSAGE

Publication  
**EP 3722388 A4 20211124 (EN)**

Application  
**EP 18885123 A 20181204**

Priority  
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• JP 2018044608 W 20181204

Abstract (en)  
[origin: EP3722388A1] An object of the present invention is to prevent a coating film of a screwing member from being biased during a step of drying volatile components when a sealant for screwing members is applied to the screwing member. The sealant for screwing members contains: (a) a self-cross-linking aqueous emulsion; (b) a nanofiberized aramid fiber substance; and (c) a film-forming aid containing a mixture. The mixture contains a compound represented by the following formula 1: 
$$\text{CH}_{<\text{sub}>3</\text{sub}>\text{O}-}(\text{CH}_{<\text{sub}>2</\text{sub}>\text{CH}_{<\text{sub}>2</\text{sub}>\text{O})_{<\text{sub}>n</\text{sub}>-}\text{H}\dots$$
 (Formula 1), wherein n is 4 or more. An equilibrium reflux boiling point of the overall mixture is 280 °C or higher.

IPC 8 full level  
**C09K 3/10** (2006.01); **F16J 15/10** (2006.01)

CPC (source: EP US)  
**C09D 5/024** (2013.01 - US); **C09D 125/14** (2013.01 - US); **F16B 33/004** (2013.01 - US); **F16J 15/102** (2013.01 - EP); **C08K 7/02** (2013.01 - US); **C08L 77/06** (2013.01 - US); **C08L 2203/12** (2013.01 - US); **C09D 133/08** (2013.01 - US); **C09D 133/10** (2013.01 - US); **F16B 33/004** (2013.01 - EP)

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• No further relevant documents disclosed  
• See references of WO 2019111908A1

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